

# DSSA-WG

## Progress Update

Singapore – June 2011

# Charter: Background

- At their meetings during the ICANN Brussels meeting the At-Large Advisory Committee (ALAC), the Country Code Names Supporting Organization (ccNSO), the Generic Names Supporting Organization (GNSO), the Governmental Advisory Committee (GAC), and the Number Resource Organization (NROs) acknowledged **the need for a better understanding of the security and stability of the global domain name system (DNS)**. This is considered to be of **common interest** to the participating Supporting Organisations (SOs), Advisory Committees (ACs) and others, and should be preferably **undertaken in a collaborative effort**.

# Activity since SFO

## WG launch and work planning

- Leader-group has focused on:
  - Launching the WG
  - Building trust and understanding
  - Mission statement
  - Confidential information gathering
  - Approach to the work

# Mission statement

Determine the security, stability and resiliency level of the global domain name system (DNS) from a TLD perspective.

Definitions (from the FY 2012 SSR plan, Part A):

- **Security** – the capacity to **protect and prevent misuse** of Internet name and numbering systems.
- **Stability** – the capacity to **ensure that the system operates as expected**, and that users of the unique identifier systems have confidence that the system operates as expected.
- **Resiliency** – the capacity of the unique identifier systems to **effectively respond to, react to and recover from malicious attacks and other disruptive activity**.

# Organization

AC and SO  
Councils

- Act as “customer’ and formal connection to ICANN
- Provide resources and support
- Resolve disputes if the WG can’t

WG  
members  
and  
experts

- Develop work products and deliverables
- Represent constituencies
- Identify issues
- Conduct analyses
- Work toward consensus positions

Co-chairs

- Act as Program Management Steering Committee
- Structure and manage the work
- Monitor progress
- Take action when circumstances change or disputes arise
- Facilitate finding consensus positions

Support  
staff

- Provide advice and counsel
- Facilitate work group operation
- Assist with developing deliverables

# Work plan – overview

Task	Deliverable	Elapsed time
Launch		
Address readiness issues		
Identify threats		
Analyze threats		
Prepare, solicit comments on, revise and publish report		
Celebrate		

# Target for Singapore

- Complete “Launch” phase activities
- Connect with the SSR-RT
- Thursday face-to-face meeting (four break out sessions);
  - Handling confidential information
  - Criteria to determine level of SSR at any given time
  - Threats
  - How to proceed after Singapore

# Q&A

- Questions for the Council
  - How can we solicit information (from within the GNSO) about threats?
  - How would the Council like to interact with this cross SO/AC working group?
    - Weekly status reports
    - Updates at ICANN meetings
    - SO/AC comment period
- Questions from the Council